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INTRODUCTION

The GameChanger ESPN Remote Control is designed to remotely operate up to four home entertainment devices. It also features intuitive and easy-to-use keys for instant control of DVD and PVR (or DVR) components. Moreover, its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

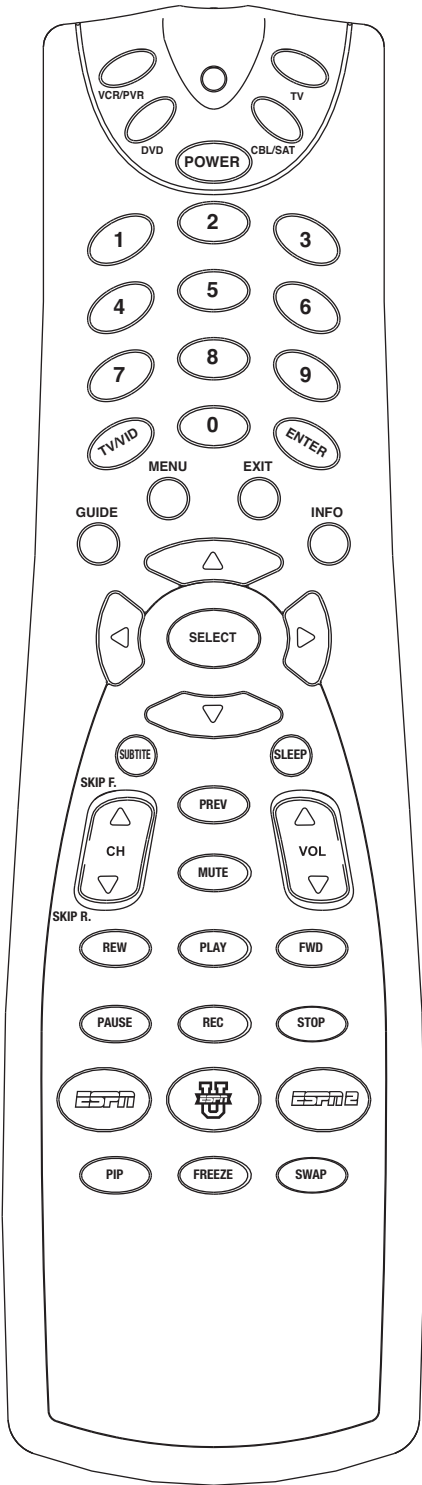
- Three ESPN (ESPN, ESPN2, EPSNU) channel keys, to be programmed by the user.
- Intuitive buttons to allow easy access to functions and menus on your DVD player, PVR (or DVR), and Cable/Satellite devices
- Direct code setup for easy device programming
- *Step-and-Set* code search and *Code Verification* for an alternate way to program devices
- Extensive code library for popular video devices including DVD players and PVRs (or DVRs)

The GameChanger ESPN Remote Control requires two (2) new AAA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

FEATURES AND FUNCTIONS

Use the illustration below to locate features on the GameChanger ESPN Remote Control and then study the *Key Charts* (on the next two pages) to learn how they function.

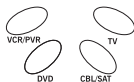
To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 6.



Key Charts



When the **LED** (red light) blinks, the remote control is working and (after programming) is sending signals.



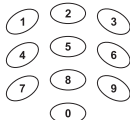
Press **VCR/PVR**, **DVD**, **CBL/SAT**, or **TV** once to select a desired home entertainment device to control.
Also see the *Device Table* on page 6.



Use **ESPN**, **ESPN2**, **ESPN3** to program the ESPN channels (or another favorite channel)



Press **POWER** once to turn on or off the selected device.
Use the keypad (**1 ~ 9** and **0**) to directly select channels (e.g., **009** or **031**).



Use **TV/VID** to switch the TV's input to view TV or video programs.



Press **ENTER** once after entering the channel numbers on some TVs.



Use **GUIDE** to display your selected device's program guide or setup menu.



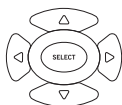
Press **MENU** once to display your selected device's main menu.



Use **EXIT** to exit from your selected device's guide or menu.



Use **INFO** to display the current channel and program or on-screen directory.



Use the **Cursor Keys** to move the cursor in the program guide and menu screens.

Use **SELECT** (OK) to choose options from your selected device's menu or guide.



Press **SUBTITLE** once to display (or turn off) subtitles or closed captions, if available on your DVD player or cable/satellite service.



Use **SLEEP** to set the sleep timer on a selected device if equipped with this feature.



Use **CH▲** (or **CH▼**) to select the next higher (or lower) channel.



Press **PREV** returns device to the previously selected channel.



Press **MUTE** once to turn the sound off or on.



Use **VOL▲** (or **VOL▼**) to raise (or lower) the sound volume.



Use **REW**, **PLAY**, **FWD**, **PAUSE**, or **STOP** to control your VCR, PVR (or DVR), or DVD player.



Press **REC** once to record a VCR or PVR (or DVR) program.



For a DVD player, use **SKIP F.** or **SKIP R.** to view the next or previous chapter.



Used for Picture in Picture functions.

Use **PIP** to switch the Picture-In-Picture on or off (if available on your TV or cable service)





Use **SWAP** to switch images and sound between the main and window pictures (if available on your TV or cable service)

Use **FREEZE** to hold the current image still on the screen. Press again to resume the action.

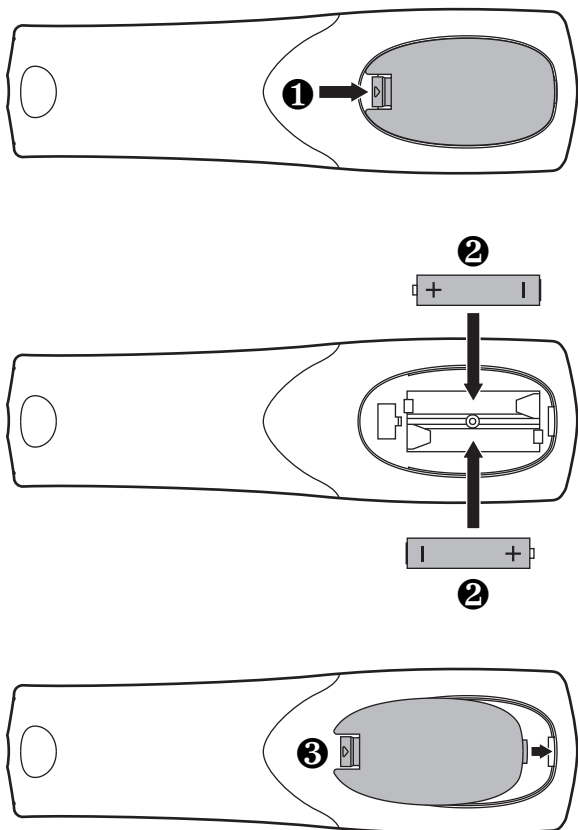
Device Table


NOTE: Please refer to the table below when performing the instructions in “Programming Device Control” on page 8.

After programming, the ESPN College Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
 DVD	<ul style="list-style-type: none"> • DVD Player • TV/DVD Player Combo • VCR/DVD Player Combo
 VCR/PVR	<ul style="list-style-type: none"> • VCR • TV/VCR Combo • TV/VCR/DVD Player Combo • VCR/DVD Player Combo • PVR (or DVR)
 CBL/SAT	<ul style="list-style-type: none"> • Cable Box (or Converter) • Cable Box/PVR (or DVR) Combo • Satellite Receiver • Satellite Receiver/PVR (or DVR) Combo
 TV	<ul style="list-style-type: none"> • Television

INSTALLING BATTERIES



1. On the remote control's back, push the tab and lift off the battery cover.
2. Obtain two (2) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
3. Press the battery cover back into place. The tab should click when the cover is locked.
4.  Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the **LED** (red light) will blink.



IMPORTANT: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.

PROGRAMMING DEVICE CONTROL

The GameChanger ESPN Remote Control is easy to program - just locate your device's manufacturer code(s), on page 13-19, then follow steps 1 through 5 below for each device.

Alternately, you can use Power Scan Programming (on page 9). This method is more time consuming, however, you are not required to look up each device's code.

To program any device:

1. Turn on a desired device (TV, DVD player, etc.), Locate your brand's manufacturer code(s) on Pages 13-19.
2.  Press and hold (for more than three seconds) the key for the device the user wishes to program.
3. Release the key. The LED comes ON, indicating that the Remote is ready to accept a 3-digit brand code.
4. Within 30 seconds, enter the 3-digit brand code corresponding to the device. The LED goes OFF, indicating that the Remote is programmed successfully.
5.  With the device still powered on, try operating the device functions. If the device responds as expected, no further programming is required. If the device does not respond, repeat the above steps with the next code.
6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the following boxes:

VCR/PVR Code:

Device Type:_____

DVD Code:

Device Type:_____

CBL/SAT Code:

Device Type:_____






TV Code:

Device Type:_____






PROGRAMMING ESPN KEYS

In the **TV** or **CBL/SAT** mode, you can program the **ESPN channel (or another Favorite channel)** onto the **ESPN** keys.

Programming the **ESPN** key for TV:

1.  Press and hold device key **TV** for 3 seconds.
2.    Enter the code that represents the ESPN key the user wishes to program (ESPN=001, ESPN2=002, ESPN3=003).
3. Enter the applicable ESPN channel number (e.g., 3-8 for channel 38)
4.  Press the **TV** key or Enter key to end the setup process.

Programming the **ESPN** key for CBL/SAT:

1.  Press and hold device key **CBL/SAT** for 3 seconds.
2.    Enter the code that represents the ESPN key the user wishes to program (ESPN=001, ESPN2=002, ESPN3=003).
3. Enter the ESPN channel number (e.g., 3-8 for channel 38).
4.  Press the **CBL/SAT** key or Enter key to end the setup process.


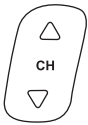


If an error occurs during programming, the LED will flash 4 times slowly.

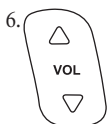
Repeat steps 1 through 4 for each ESPN key you want to program.

POWER SCAN PROGRAMMING

With power scan programming, the Remote tests all the codes available in the codeset database and assigns the correct one for the selected device.

Although this method is more time consuming, it saves the user the trouble of looking up the brand codes necessary for manual programming.

1. Manually turn OFF the device the user wish to power scan (TV, PVR/DVR, VCR, DVD, , satellite or cable box).
2. For more than three seconds, press and hold the appropriate device key. The LED comes ON, indicating that the Remote is in programming mode.
3.  Press and release the **POWER** key. The LED blinks once and stays ON, indicating that the Remote is in the power scan state.
4.  Press **CH▲** or **CH▼** key repeatedly until the device switches ON (CH+ key conducts a upward search while the CH- key conducts a downward search in the codeset database).
5.  When the device turns ON, press and release the **SELECT** key to program the remote with the new code and exit. To exit without programming, press the **EXIT** key.




6. Press any other operable key (**VOL +**/**VOL -**). If the device responds, no further programming is required. If the device does not respond repeat steps 1 through 5.

To ensure that the searched code is correct for the device, the user can enter into codeset test mode while the Remote Control is in the power scan state:

1.

 Press the device key for which power scan is performed. The LED blinks once and goes OFF, indicating that the Remote Control is in the codeset test mode.
2. Switch ON the device.
3.

 Press the device key again to exit codeset test mode. The LED comes ON, indicating that the Remote has returned to the power scan state.

The Remote exits from the codeset test mode after thirty seconds if no other operation is performed.
4.
 Press the **SELECT** key to program the Remote with the new code and exit the power scan state. To exit without programming, press the **EXIT** key.

PUNCH-THROUGH FEATURES

The Remote provides two punch-through features that allow users to control TV volume and DVD operation while the remote is in a different device mode.

Volume Punch-Through

The TV Volume/Mute punch-through feature allows the user to control the volume and mute function of TV while the remote is in another device mode. The feature is applicable for all devices and brands that do not use the volume control buttons for other purposes.

Transport Key Punch-Through

The DVD transport key punch through feature lets the user control the PLAY, STOP, PAUSE, REWIND, FF and RECORD functions of DVD while the remote operates in other modes. The feature is applicable for all devices and brands that do not use the transport keys for other purposes.

TROUBLESHOOTING

PROBLEM:	LED (red light) does not blink when you press a functional key.
SOLUTION:	Replace batteries with two new AAA alkaline batteries.
PROBLEM:	LED blinks when you press a key, but home entertainment device does not respond.
SOLUTION:	Make sure the remote control is aimed at your home entertainment device and is not farther than 15 feet away.
PROBLEM:	The unit does not control home entertainment devices or commands are not working properly.
SOLUTION:	Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control.
PROBLEM:	Changing channels does not work.
SOLUTION:	If original remote required pressing ENTER or SELECT to change channels, press ENTER or SELECT on this remote after entering the channel number.
PROBLEM:	CH ▲ and CH ▼ do not work for your RCA TV.
SOLUTION:	Due to RCA design (1983-1987), only the original remote control will operate these functions.

For assistance, please contact us in any of the following ways:

- E-mail: customerservice@GameChangerRemote.com
- Internet: www.GameChangerRemote.com
- Help Line: (248) 203-2989

INSTRUCTIONS TO THE USER

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult dealer or experienced radio/TV technician for help.

LIFETIME WARRANTY

North American Licensing Company (NALC) warrants this product to be free from defects in materials and workmanship, under normal use, throughout the period of the product's ownership by the original purchaser. This warranty does not cover damages or failures caused by products or services not supplied by NALC, or which result from accident, misuses, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

There are no express warranties except as listed above. NALC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF WARRANTY, ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

To obtain warranty service for a defective product, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase for the first 90 days. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

If the unit has been purchased more than 90 days ago, please return it to North American Licensing Company, LLC 266 Elm Street Birmingham, MI 48009 together with the original receipt and \$4.95 to cover postage and handling. It will be repaired or replaced at the manufacturer's option. The manufacturer reserves the right to substitute a currently manufactured model with equal or superior features.

Phone: (248) 203-2989

June 2009

MANUFACTURER'S CODES

Setup Codes for Cable Boxes

ABC	004, 005, 023, 037
Adelphia	025
Americast	043
Antronix	008, 009
Archer	009
AT&T	030
Bell South	043
Cable Vision	026
Cabletenna	008
Cableview	007
Clearmaster	042
ClearMax	042
Colour Voice	011
Comcast	024, 027, 036
Comtronics	012
Contec	013
Coolmax	042
COX	028
Director	036
Eastern	014
Everquest	038
Focus	041
GC Electronics	009
GE	004
Gemini	038
General Instrument	004, 027, 036
Goldstar	039
Hamlin	015
Hitachi	004
Jasco	038
Jerrold	004, 023, 036, 038
Memorex	016, 037
Motorola	024, 028, 030, 036, 045
Movie Time	017
Multitech	042
NEC	006
NET Brazil	031
NSC	017
Oak	013
Pace	033, 040
Panasonic	020, 022, 037
Paragon	037

Philips	010, 011
Pioneer	018, 033, 039
Popular Mechanics	041
Proscan	004
Pulsar	037
Quasar	037
Radio Shack	038, 042
RCA	007, 022
Realistic	009
Recoton	041
Regal	015
Regency	014
Rembrandt	004
Runco	037
Samsung	018, 039
Scientific Atlanta	025, 030, 032, 033, 035
Signal	038
Signature	004
Sony	026, 044
Sprucer	022
Standard Component	019
Starcom	023, 038
Stargate	038
Starquest	038
Supercable	034
Supermax	042
TIME WARNER	029
Tocom	005
Toshiba	037
Tristar	042
Tusa	038
TV86	017
Unika	008, 009
United Cable	023
Universal	008, 009
V2	042
View Star	013, 017
Viewmaster	042
Vision	042
Vortex View	042
Zenith	021, 037, 043
Zentek	041

Setup Codes for DVD Players

Accele Vision	151
Accurian	210
Advent	189
Akai	177
Alco	187
Allegro	206
Alpine	156
Amphion MediaWorks	157
AMW	157
Apex	038, 002, 029, 049, 062, 096, 201, 202
Apple	183
Arrgo	207
Aspire	191

Astar	154
Audiovox	091, 127, 133, 134, 137, 187
Axion	127
Bang & Olufsen	203
Blaupunkt	150, 202
Blue Parade	199
BOSS	152
Broksonic	065, 213
California Audio Labs	184
CineVision	115, 206
Clarion	160
Coby	030, 077, 135, 190
Curtis Mathes	208

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MANUFACTURER'S CODES

Setup Codes for DVD Players (continued)

CyberHome	000, 207
Cytron	176
Daewoo	059, 206
Denon	026, 071, 104, 184
Desay	166
DiamondVision	182
Disney	044, 128
Durabrand	209
DVD2000	196
Eclipse	141
Emerson	153, 204
Enterprise	204
ESA	158
Funai	153
Gateway	212
GE	045, 197, 202
Go Video	012, 206, 212
Goldstar	094
Gradiente	168, 184
Greenhill	202
Grundig	198
Haier	181
Hitachi	015, 072, 123, 138
Hiteker	201
Ilo	164
Initial	117, 202
Insignia	172
Integra	185, 199
Irradio	098
Jensen	190
JVC	020, 034, 035, 039, 041, 047, 064, 075, 089, 099, 105, 200
Kawasaki	187
Kenwood	184
KLH	060, 170, 187, 202
Koss	083, 186, 193
Landel	211
Lasonic	161
Lenoxx	192, 209
LG	046, 092, 108, 116, 122, 145, 179, 204, 206
Liquid Video	193
Liteon	087, 132, 210, 212
Magnavox	027, 066, 085, 117, 195, 198
Marantz	146, 198
Memorex	018, 044, 213
Microsoft	197
Mintek	117, 202, 205
Mitsubishi	052, 101, 196
NAD	162
Nesa	202
Next Base	211
Nexxtech	169
Norcent	148
Onkyo	109, 185, 195

Oppo	171, 180
Oritron	186, 193
Panasonic	005, 007, 024, 026, 032, 048, 071, 088, 103, 106, 107, 119, 142, 143, 144, 184, 195
Philips	027, 043, 073, 078, 082, 098, 100, 102, 114, 117, 153, 195, 198
Pioneer	022, 056, 076, 081, 093, 149, 199
Polaroid	038, 140, 175
Polk Audio	198
Presidian	153
Prima	178
Proceed	201
Proscan	025, 197
Pye	174
Qwestar	186
RCA	009, 025, 037, 110, 187, 197, 199, 202
Regent	192
Rio	206
Rotel	200
Rowa	188
Sampo	163
Samsung	010, 012, 015, 021, 023, 028, 050, 051, 054, 057, 069, 084, 112, 126, 131, 136, 184
Sansui	147, 173, 213
Sensory Science	212
Sharp	040, 063, 113
Shinco	150
Shinsonic	194, 205
Sonic Blue	206
Sony	003, 004, 008, 014, 016, 017, 033, 055, 058, 067, 079, 086, 097, 129, 139, 194
Sungale	165
Superscan	066
Sylvania	018, 066, 118, 124, 153
Symphonic	018, 153
Teac	164, 187
Technics	184
Techwood	159
Theta Digital	199
Toshiba	001, 006, 011, 013, 019, 031, 036, 042, 053, 068, 070, 074, 090, 095, 111, 121, 125, 130, 195
Trutech	167
Urban Concepts	195
US Logic	205
Venturer	187
Westinghouse	120
Xbox	197
Yamaha	155, 184, 198
Zenith	046, 061, 080, 094, 195, 204, 206

MANUFACTURER'S CODES

Setup Codes For DVD Player/VCR Combos

Apex	038, 063	Philips	102, 045, 153, 064
Broksonic	065, 036, 213, 062	Polaroid	175, 055, 038, 063
CineVision	115, 054	Presidian	153, 064
Emerson	153, 064	Pye	174, 023
Funai	153, 064	RCA	037, 047, 110, 049
Go Video	012, 021	Samsung	051, 030, 012, 015, 021, 028, 022, 084, 041
Goldstar	094, 043	Sansui	173, 053, 213, 062
Hitachi	123, 023	Sony	008, 010, 017, 018, 033, 029, 031
Insignia	172, 042	Sylvania	018, 023, 118, 051, 153, 064
JVC	075, 012, 035, 026, 038, 039, 028, 099, 044, 105	Symphonic	153, 064
LG	092, 042, 108, 048	Toshiba	068, 037, 006, 039, 011, 014, 031, 025, 006, 027
Memorex	213, 062	Zenith	094, 043, 061, 033
Panasonic	032, 008, 071, 040, 046		

Setup Codes for Satellite Receivers

Alphastar	057	Motorola	111
Artec	095	Next Level	111
CaptiveWorks	089	Panasonic	079, 081, 083
Chaparral	052	Pansat	087
Coolsat	090	Paysat	110
Digital Stream	100	Philco	096
DIRECTV	050, 051, 060, 064, 065, 070, 071, 072, 073, 074, 077, 078, 079, 101, 102, 103, 105, 106, 108, 110	Philips	061, 072, 101, 102, 110
Dish Network	046, 047, 048, 049, 104, 107, 109, 113	Pioneer	102
Dishpro	107, 109, 113	Primestar	056
Drake	053	Proscan	077, 106
Echostar	104, 107, 109, 113, 114	Proton	112
Expressvu	107, 113, 114	Radio Shack	111
General Instrument	054, 111	RCA	051, 061, 062, 066, 067, 070, 071, 085, 092, 093, 105
GOI	113	Realistic	055
Hisense	112	Samsung	061, 074, 076, 102
Hitachi	058	Sharp	084
HTS	113	Sony	063, 064, 068, 069, 073, 075, 103, 108
Hughes Network Systems	050, 061, 065, 78, 102, 101	Star Choice	111
Humax	091	STS	059
Ilo	112	Tivax	099
Insignia	098	Tivo	061, 102
Jerrold	111	Toshiba	078
JVC	104, 113	UltimateTV	103
LG	080, 094	Uniden	110
Magnavox	096, 110	US Digital	112
Memorex	110	USDTV	112
MicroGem	097	Viewsat	088
Mitsubishi	065, 086	Voom	111
		Zenith	082

Setup Codes for TVs

Abex	023	Albatron	205, 209
Acer	185	Alleron	014
Admiral	005, 024, 028, 222	America Action	219
Advent	208	Ampro	207
Adventura	025	Amtron	013
Aiko	012	Anam	219
Akai	006, 049, 174, 184, 188, 196, 215	Anam National	013

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MANUFACTURER'S CODES

Setup Codes for TVs (continued)

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Apex	035, 091, 217, 223
Astar	175
Audiovox	013, 130, 131, 136, 172, 219, 221
Aventura	218
Axion	197
Bang & Olufsen	227
Belcor	007
Bell & Howell	005
Benq	163
Bradford	013, 219
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Broksonic	219, 222
bydesign	158
Candle	007, 008, 009, 025, 215
Carnivale	215
Carver	128, 230
CCE	037
Celebrity	006
Celera	223
Centurion	010
Changhong	223
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Go Video	212
Goldstar	007, 008, 011, 022, 023, 215
Gradiente	157
Grunpy	013, 014, 219
Haier	156, 190, 200, 213, 229
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Magnavox	085, 066, 035	Superscan	085, 066, 035
Panasonic	081, 032, 008	Sylvania	085, 066, 035, 116

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Adventura	005	Echostar	072
Aiwa	005	Electrohome	003
Alienware	059	Electrohome	003
American High	004	Emerson	003, 004, 005, 064
Apex	063	ESA	052
Asha	002	Expressvu	072
Audio Dynamics	000	Fisher	001, 034
Audiovox	003	Fuji	004
Bang & Olufsen	060	Funai	005, 023, 064
Beaumark	002	Garrard	005
Bell & Howell	001	Gateway	059
Broksonic	036, 062	GE	002, 004
Calix	003	Go Video	021
Candle	002, 003	GOI	072
Canon	004	Goldstar	000, 003, 043
CineVision	054	Gradiente	005
Citizen	002, 003	Harley Davidson	005
Colortyme	000	Harman/Kardon	000
Craig	002, 003	Headquarter	001
Curtis Mathes	000, 002, 004	Hewlett Packard	059
Cybernex	002	Hitachi	023
CyberPower	059	HNS	058
Daewoo	005, 024	Howard Computers	059
DBX	000	HP	059
Dell	059	HTS	072
DiamondVision	056	Hughes Network Systems	058, 065
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Dish Network	072	Hush	059
Dishpro	072	iBUYPOWER	059
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JCL	004	RCA	002, 004, 007, 047, 049, 058, 065, 073
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LG	003, 042, 048	Runco	017
Linksys	059	Samsung	002, 015, 021, 022, 030, 041, 058
Lloyd's	005	Sanky	017
LXI	003	Sansui	053, 061, 062
Magnavox	004, 016, 017, 035	Sanyo	001, 002, 034
Magnin	003	Sears	001, 003, 004
Marantz	000, 001, 004	Sharp	050
Marta	003	Shogun	002
Matsushita	004	Singer	004
Media Center PC	059	Sonic Blue	057
MEI	004	Sony	006, 009, 010, 011, 018, 029, 031, 059, 066, 070
Memorex	001, 002, 003, 004, 005, 017, 061, 062	Stack	059
MGN Technology	002	STS	004
Microsoft	059	Superscan	035
Mind	059	Sylvania	004, 005, 023, 035, 051, 064
Mitsubishi	013	Symphonic	005, 023, 064
Motorola	004	Systemax	059
MTC	002	Tagar Systems	059
Multitech	002, 005	Tandy	001
NEC	000, 001	Tashiko	003
Nikko	003	Teac	005
Niveus Media	059	Technics	004
Noblex	002	Teknika	003, 004, 005
Northgate	059	Tivo	058, 065, 070
Olympus	004	TMK	002
Optimus	003	Toshiba	014, 019, 020, 025, 027, 037, 039, 059, 071
Orion	061	Totevision	002, 003
Panasonic	004, 008, 040, 046, 057	Touch	059
Philco	004	UltimateTV	073
Philips	004, 016, 045, 058, 064, 065, 067	Unitech	002
Philips Magnavox	016	Vector Research	000
Pilot	003	Video Concepts	000
Polaroid	055, 063	Videosonic	002
Presidian	064	Viewsonic	059
Proscan	032	Voodoo	059
Pulsar	017	Wards	002, 003, 004, 005
Pye	023	White Westinghouse	023
Quarter	001	XR-1000	004, 005
Quartz	001	Yamaha	000, 001
Quasar	004	Zenith	017, 033, 043
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